

The steam humidifier with long operation hours

Steam Humidifier Defensor Mk5

Electric steam humidifier Defensor Mk5 with resistance heating

The electric steam humidifier Mk5 sets new standards:

- Rapid maintenance
- Hygienic operation
- Highest control precision (up to $\pm 1\%$)
- Patented scale management
- Steam capacity 5 kg/h up to 80 kg/h

Stainless steel steam cylinder

Resistance heating elements allow the use of regular tap water, partially softened or fully demineralized water

Consistently separate electric and water installations

Cold water zone counteracting build-up of scale

Innovative scale collector container to support a long maintenance interval and cost reduction.

Transportation and protective guard

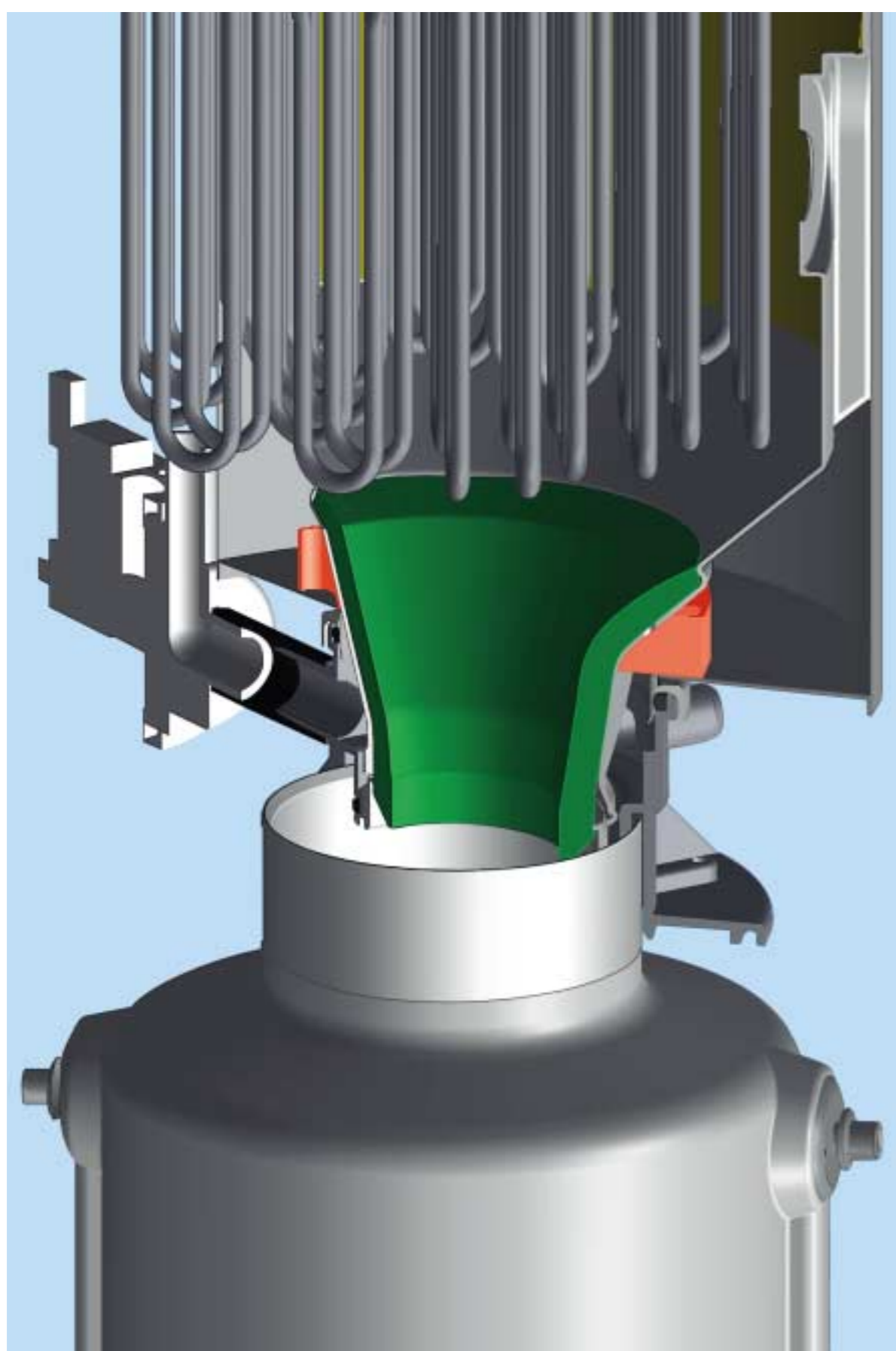


FAN for industrial direct-room humidification



Multi-steam distribution system OptiSorp for very short humidification distances, up to four times shorter than conventional steam distribution pipes.

Unique scale management with cold water zone counteracting scale deposits and patented scale collector container for rapid, easy maintenance



The cold water zone counteracts build-up of scale. The drain pump is located above the scale collector container. Advantage : minerals drop into the collector container and are prevented from reaching the drain pipes.



Scale separates from the steam cylinder and heating elements, drops into the patented scale collector container and can be removed easily.

